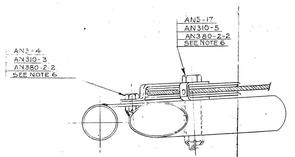
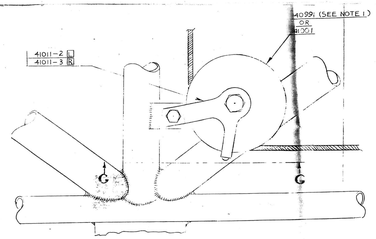
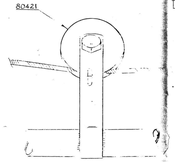


SECTION F-G
FULL SIZE





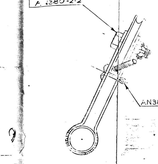


FIG. 8
FULL SIZE

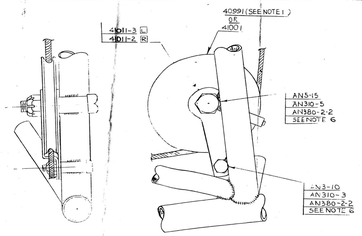


FIG. 7
FULL SIZE

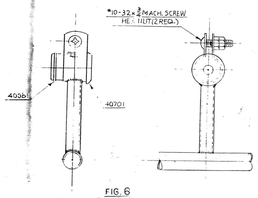


FIG. 6
FULL SIZE

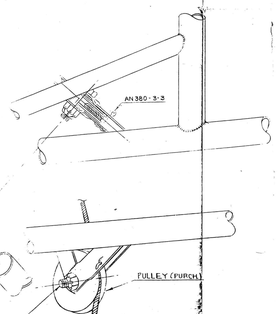
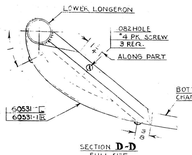
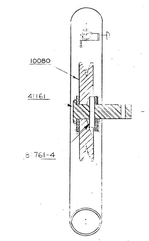


FIG. 10
FULL SIZE



SECTION D-D
FULL SIZE



SECTION H-H
FULL SIZE

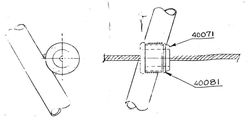
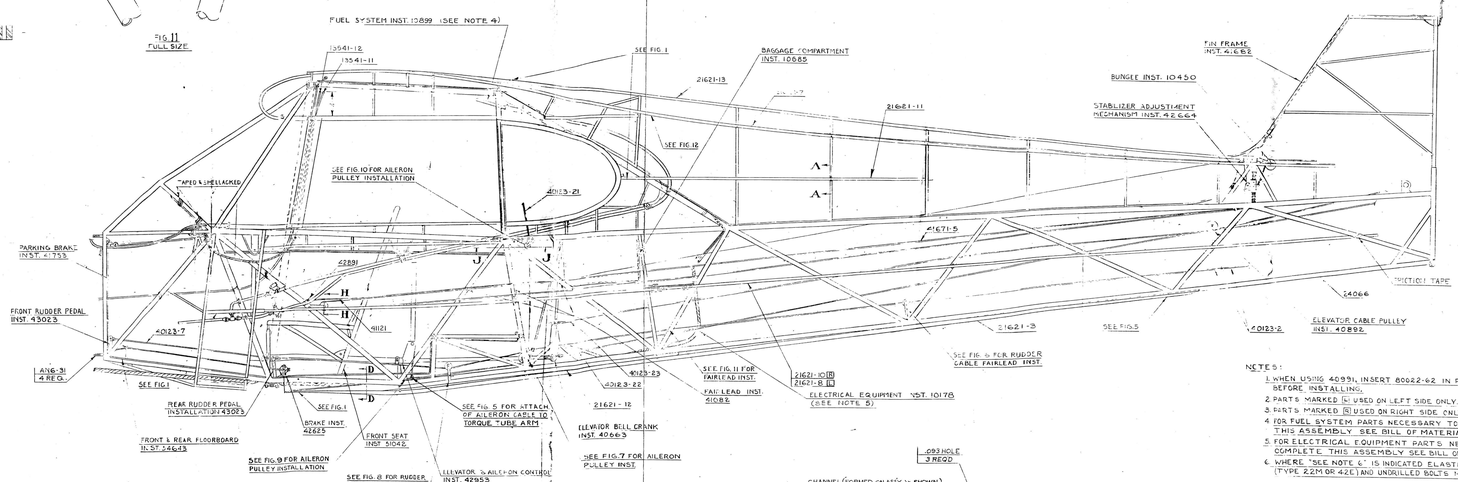


FIG. 11
FULL SIZE



NOTES:

1. WHEN USING 40991, INSERT 80022-62 IN PULLEY BEFORE INSTALLING.
2. PARTS MARKED (E) USED ON LEFT SIDE ONLY.
3. PARTS MARKED (D) USED ON RIGHT SIDE ONLY.
4. FOR FUEL SYSTEM PARTS NECESSARY TO COMPLETE THIS ASSEMBLY SEE BILL OF MATERIAL.
5. FOR ELECTRICAL EQUIPMENT PARTS NECESSARY TO COMPLETE THIS ASSEMBLY SEE BILL OF MATERIAL.
6. WHERE "SEE NOTE 6" IS INDICATED ELASTIC STOP NUTS (TYPE 22M OR 42E) AND UNDRILLED BOLTS MAY BE USED.

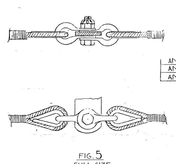
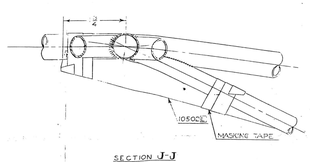


FIG. 5
FULL SIZE



SECTION J-J
FULL SIZE

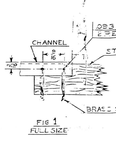
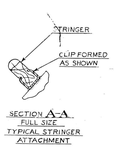


FIG. 1
FULL SIZE



SECTION A-A
FULL SIZE
TYPICAL STRINGER ATTACHMENT

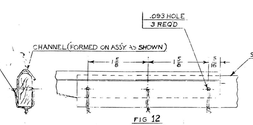


FIG 12
FULL SIZE

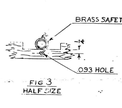


FIG 3
HALF SIZE

*4-40	2	3/16L	SHEET CDPL PAN HD SCREW
AN960-416	16		WASHER
AN960-616	1		WASHER
AN935-6	2		SPRING STL CD PL LOCK WASHER
AN935-4	2		SPRING STL CD PL LOCK WASHER
31019	1		JUMPER PLATE
30797-101	1		INSULATING SLEEVE
83161-2	2		WASHER
19416	1		CONDUCTOR ASS'Y.
10928	1		WIRE HARNESS ASS'Y.
10443	1		INSULATOR (FOR INST
10435	1		TERMINAL JUMPER (SEE F
10276	1		DOOR FRAME ASS'Y. (10178
10139	2		ANGLE
10190	1		BATTERY COMP FLOOR ASS'Y.
10183	1		TERMINAL STRIP ASS'Y.
10182	1		WIRE HARNESS ASS'Y.
11066	1		STARTER CONDUCTOR ASS'Y.
10131	1		BATTERY COMP END BULKHEAD
10128-17	1		WIRE ASS'Y.
10128-17	1		WIRE ASS'Y.
10178	-		ELECTRICAL EQUIPMENT INST.
	1		3/8" N44X6 TEE (PURCH) WEATHERHEAD CO.
	1		TEE <JT-D (PURCH) PARKER APPLIANCE CO.
	2		3/8 VALVE 700-HDD (PURCH) IMPERIAL BRASS CO.
	2		3/8 HOSE CLAMP (SEAL) PURCH LOCK HAVEN AUTOMOTIVE SUPPLY (FOR INST
	1	3/4 X 10BL	FRICTION TAPE (SEE
	3		ELASTIC STOP NUT 22M02 (10878
*10-32	3	3/8L	THROUGH TORQ MACH SCR
	1		ELASTIC STOP NUT 22M42
*6-32	1	3/8L	CDPL FLH MACH SCR
#1682-35	1		LINK
70322-20	2		LINE ASSY.
10368	1		FUEL LINE ASSY.
10898	1		
10143-38	1		
10143-36	1		
10143-35	1		TUBE ASSY.
10143-34	1		
10143-30	1		
10143-7	1		
10899	-		FUEL SYSTEM INST.
	25	.032 XC	BRASS SAFETY WIRE
	2		PULLEY 337 (PRO FEDERAL AVIATION EQUIP CO)
	1	3/4 X 10BL	FRICTION TAPE
*10-32	2	*10 ST	CD PLATED HEX NUT
*10-32	1	3/4L	SHEET CD PLATED RD HD MACH SCR
*4	6	3/4L	TYPE A STOVE HD PK SCREW
AN380-3-3	3		COTTER PIN
AN380-2-2.5	4		
AN310-5	4		
AN310-4	6		NUT
AN310-3	5		
AN6-31	4		
AN5-17	2		
AN5-15	2		
AN4-7	6		BOLT
AN3-10	2		
AN3-7	1		
AN3-4	2		
81761-4	1		PIN
80421	2		PULLEY
80022-62	4		BUSHING (SEE NOTE 1)
60531-11	1		FAIRING
60531	1		
24643	1		FLOORBOARD INST.
51042	1		FRONT SEAT INST.
43023	2		RUDDER PEDAL INST.
42953	1		CONTROL INST.
42891	1		SPRING
42864	1		STAB. ADJ. MECHANISM INST.
42625	2		BRAKE INST.
41753	1		PARKING BRAKE INST.
41682	1		FIN FRAME INST.
41671-5	1		CABLE
41161	1		PIN
41121	1		INDICATOR
41083	1		FAIRLEAD INST.
41011-3	2		PULLEY BRACKET
41011-2	2		
41001	4		PULLEY
40991	4		
40892	1		PULLEY INST.
40123-23	1		
40123-22	1		
40123-21	2		CABLE
40123-7	2		
40123-2	2		
40081	8		SNAP RING
40071	14		FAIRLEAD SEGMENT
24066	1		FUSE FRAME & SUPER. ASS'Y.
21621-13	1		
21621-18 (E)	1		
21621-18 (D)	1		
21621-11	2		STRINGER
21621-10	1		
21621-9	1		
21621-8	1		
11021-7	2		
13541-12	1		AIRSPEED TUBING
13541-11	1		
10683	1		BAG COMPARTMENT INST.
10502	1		FABRIC FORMER
10450	1		BUNGEE INST.
10080	1		PULLEY
40701	2		FAIRLEAD SEGMENT
40663	1		ELEV. BELL CRANK INST.
PART NO.	QTY	NOMEN. MATERIAL	DESCRIPTION

AN960-416	2	WASHER	
AN365-932	1	COTTER PIN	
AN 320-8	1	NUT	
	1	SOLENOID (SEE DRAWING)	
11718	1	FUSE BLOCK ASS'Y	
AN6-5	1	BOLT	
100324	4	CLAMP	
	1	3/4 X 8BL FRICTION TAPE	
	1	*MARKER	
	1	*SMARKER PURCH WESTERN LITHO GRAPH CO	
	1	*EMARKER OR EQUIVALENT	
	1	*DMARK-3	
	3	PACKING SEAL (PURCH GENERAL METALS CORP) PART NO. 2-214	FOR INST SEE DWG 10178
*10-32	14	SHEET CDPL FLH MACH SCR	
	16	ELASTIC STOP NUT 22M02	
*10-32	4	SHEET CDPL FLH MACH SCR	
	2	ELASTIC STOP NUT 22M02	
*8-32	2	SHEET CDPL FLH MACH SCR	
	2	ELASTIC STOP NUT 22M02	
*6-32	2	SHEET CDPL FLH MACH SCR	
*6-32	2	100 ST CDPL HEX NUT	
*6	6	3/4L SHEET CDPL PK SCR	
*4-40	2	*100 ST CDPL HEX NUT	

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DESIGN			
DRAWN			
TRACED			
CHECKED			
ENGINEER			
APPROVED			
MATERIAL			
FINISH			

PIPER AIRCRAFT CORP.
LOCK HAVEN, PA.

FUSELAGE ASSEMBLY (UNCOVERED)

SIZE: C
DRAWING NO. 24186